

PATENT 2001-IP-005484U1P1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Rajesh K. Saini, et al)	Art Uni	· + •	Unknown
Serial No.:	10/736,339)	AIC OIII		Olikilowii
Filed:	12/15/2003)	Examine	er:	Unknown
For:	On-The-Fly Coating of Acid-Releasing Degradable Material Onto a Particulate))))			

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

- U.S. Patent Number 2,238,671 issued 04/15/41 to John C. Woodhouse;
- U.S. Patent Number 3,784,585 issued 01/08/74 to Edward Emil Schmitt, et al;
- U.S. Patent Number 3,828,854 issued 08/13/74 to Charles C. Templeton, et al;
- U.S. Patent Number 3,960,736 issued 06/01/76 to Dustin L. Free, et al;
- U.S. Patent Number 3,868,998 issued 03/04/75 to James H. Lybarger, et al;
- U.S. Patent Number 4,169,798 issued 10/02/79 to Ronald N. DeMartino;
- U.S. Patent Number 4,387,769 issued 06/14/83 to Steven R. Erbstoesser, et al;
- U.S. Patent Number 4,470,915 issued 09/11/84 to Michael W. Conway;

- U.S. Patent Number 4,526,695 issued 4,526,695 to Steven R. Erbstoesser, et al;
- U.S. Patent Number 4,716,964 issued 01/05/88 to Steven R. Erbstoesser, et al;
- U.S. Patent Number 4,843,118 issued 06/27/89 to Ta-Wang Lai, et al;
- U.S. Patent Number 4,848,467 issued 07/18/89 to Lisa A. Cantu, et al;
- U.S. Patent Number 4,961,466 issued 10/09/90 to Ronald E. Himes, et al;
- U.S. Patent Number 4,986,353 issued 01/22/91 to Charles R. Clark, et al;
- U.S. Patent Number 4,986,354 issued 01/22/91 to Lisa A. Cantu, et al;
- U.S. Patent Number 5,082,056 issued 01/21/92 to James E. Tackett, Jr.;
- U.S. Patent Number 5,439,055 issued 08/08/95 to Roger J. Card, et al;
- U.S. Patent Number, 5,460,226 issued 10/24/95 to Jimmie B. Lawson, et al;
- U.S. Patent Number 5,591,700 issued 01/07/97 to Phillip C. Harris, et al;
- U.S. Patent Number 6,162,766 issued 12/19/00 to David J. Muir, et al;
- U.S. Patent Number 6,189,615 issued 02/20/01 to Robert D. Sydansk;
- U.S. Patent Number 6,242,390 issued 06/05/01 to Thomas O. Mitchell, et al;
- U.S. Patent Number 6,387,986 issued 05/14/02 to Ahmad Moradi-Araghi, et al;
- U.S. Patent Number 6,669,771 issued 12/30/03 to Yutaka Tokiwa, et al;
- U.S. Patent Number 6,710,019 issued 03/23/04 to Christopher Alan Sawdon, et al;
- U.S. Patent Number 2001/0016562 issued 08/23/01 to David J. Muir, et al;
- U.S. Patent Number 2003/0060374 issued 03/27/03 to Claude E. Cooke, Jr.;
- U.S. Patent Number 2003/0114314 issued 06/19/03 to David A. Ballard, et al;
- U.S. Patent Number 2003/0130133 issued 07/10/03 to Daniel Patrick Vollmer;
- U.S. Patent Number 2003/0234103 issued 12/25/03 to Jesse Lee, et al;

- U.S. Patent Number 2004/0014607 issued 01/22/04 to A. Richard Sinclair, et al; and
- U.S. Patent Number 2004/0040706 issued 03/04/04 to Mohammad Hossaini, et al.

FOREIGN PATENTS

PCT International Publication Number 2004/037946 A1 published 05/06/04 to Dean Willberg, et al; and

PCT International Publication Number 2004/038176 A1 published 05/06/04 to John Still, et al.

PRIOR ART

Simmons, et al., "Poly(phenyllactide): Synthesis, Characterization, and Hydrolytic Degradation," Biomacromolecules, Vol. 2, No. 3, 2001 (pp. 658-663);

Yin, et al., "Preparation and Characterization of Substituted Polylactides," Am.Chem.Soc., Vol. 32, No. 23, 1999 (pp. 7711-7718); and

Yin, et al., "Synthesis and Properties of Polymers Derived from Substituted Lactic Acids," Am. Chem. Soc., Ch. 12, 2001 (pp. 147-159).

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

Robert A. Kent

Registration No. 28,626

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580-251-3125

PTO-14	49		Application No. 10/736,339	Applicant(s) Rajesh K		et al	
O min	Application		Docket Number 2001-IP-05484U1P1	Group A	rt Unit	Filing D 12/15	ate /2003
JUL O F	5 2004 E.	U.S.	PATENT DOCUMENTS	3		•	
MA THAI	OCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBC	CLASS	FILING DATE
	2,238,671	04-15-41	Woodhouse	166	2	21	02-09-40
	3,784,585	01-08-74	Schmitt et al.	260	8	61	10-21-71
	3,828,854	08-13-74	Templeton et al.	166	3	07	10-30-73
	3,868,998	03-04-75	Lybarger et al.	166	2	78	05-15-74
	3,960,736	06-01-76	Free et al.	252	8.5	55R	06-03-74
	4,169,798	10-02-79	DeMartino	252	8.5	55R	10-25-77

Erbstoesser et al.

Erbstoesser et al.

Erbstoesser et al.

Conway

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Cantu et al.

Himes et al.

Clark et al.

Cantu et al.

Tackett Jr.

Card et al.

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4,986,354

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5,439,055

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	ID A TUE	COLINTRA	CT + CC	CITIO CIT A CC	TRAN	SLATION
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Yes	No
	WO 04/038176	05/06/04	United States	E21B	43/27		n/a

NON-PATENT DOCUMENTS

DOCUMENT (Including Author,	Title, Source,	and Pertinent Pages)
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EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

TO-1	449		Application No. 10/736,339	Applicant(s)	. Saini, et a	1	
In	formation Disclosure	Citation in an	Docket Number	Group Ar	t Unit Fili	ng Date	
	Application	1	2001-IP-05484U1P1		12	2/15/200	3
		U.S.	PATENT DOCUMENTS	8			
	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLA		ILINO DATE
	5,460,226	10-24-95	Lawson et al.	166	300	0	5-18-94
	5,591,700	01-07-97	Harris et al.	507	204	1	2-22-94
	6,162,766	12-19-00	Muir et al.	507	267	0	5-29-98
	6,189,615	02-20-01	Sydansk	166	270	1	2-15-9
	6,242,390	06-05-01	Mitchell et al.	507	211	0	7-31-9
	6,387,986	05-04-02	Moradi-Araghi et al.	523	211	0	6-24-99
	6,669,771	12-30-03	Tokiwa et al.	106	162	1	2-08-02
	6,710,019	03-23-04	Sawdon et al.	507	136	0	7-16-99
	US 2001/0016562	08-23-01	Muir et al.	507	201	1	1-29-0
	US 2003/0060374	03-27-03	Cooke Jr.	507	200	0:	9-24-0
	US 2003/0114314	06-19-03	Ballard et al.	507	100	1:	2-19-0
	US 2003/0130133	07-10-03	Vallmer	507	100	12	2-11-02
	US 2003/0234103	12-25-03	Lee et al.	166	293	0.	5-20-0
	US 2004/0014607	01-22-04	Sinclair et al.	507	200	0′	7-16-02
	US 2004/0040706	03-04-04	Hossaini et al.	166	278	0:	8-28-02
		FOREIC	GN PATENT DOCUMEN	NTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLAS	SS TRA	NSLATI N
	WO 04/037946 A1	05-06-04	United States	C09K	7/00		n/
		NON-	PATENT DOCUMENT	S			
	DOCUME	NT (Including A	Author, Title, Source, and	d Pertinent	Pages)	<u> </u>	
	Simmons, et al.,"Poly() Biomacromolecules, V		thesis, Characterization, and Hy	drolytic Degra	dation,"		
		and Characterizati	on of Substituted Polylactides,"	Am. Chem. So	oc., Vol. 32, N	No.	•
		nd Properties of Po	lymers Derived form Substitute	d Lactic Acids	," Am. Chem.		
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2001-IP-005484U1P1 Practitioner's Docket No.

PATENT



P	atent application	8 PATENT AND TRADEMARK OFFICE
of	• •	
fa	•	Inventor(s)
10		Title of invention
		OR
In	re application of: Rajesh K. S	Saini, et al
	polication No.:10 / 736,339	Group Art Unit:
	ed : 12/15/03	Examiner:
ro	On-The-Fly Coating of A	Acid-Releasing Degradable Material
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AK	exandria, VA 22313-1450	
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I he	TRANSMITTAL OF INFOINTHIN THREE BEFORE MAILING OF FIRS CERTIFICATION UNI (When using Express Mail, to Express M reby certify that, on the date shown below, deposited with the United States Postal Sens Box 1450, Alexandria, VA 22313-1450 37 C.F.R. § 1.8(a) with sufficient postage as first class mail.	E MONTHS' OF FILING OR ST OFFICE ACTION (37 C.F.R. § 1.97(b)) DER 37 C.F.R. §§ 1.8(a) and 1.10° the Express Mail label number is mandatory; lail certification is optional.) this correspondence is being: MAILING vice in an envelope addressed to Commissioner for Patents, P.O. 37 C.F.R. § 1.10 ° as "Express Mail Post Office to Addressee" Mailing Label No (mandatory) TRANSMISSION

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filling date for patent term adjustment calculations.

(type or print name of person certifying)

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]-page 1 of 3) NOTE: 37 C.F.R. 1.98(b):

- (1) Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.
- (2) Each U.S. patent application publication listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.
- (3) Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.
- (4) Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.
- (5) Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.

WARNING: No extension of time can be had under 37 C.F.R. § 1.138 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).

NOTE: The "filing date of a national application" under 37 C.F.R. § 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. § 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filling of the following: (1) the basic national fee; (2) a copy of the international application, unless already sent by the International Bureau, and optionally an English translation into English if made in another language; and, also optionally (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

- NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."
- NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39). See also § 609, M.P.E.P., 8th Edition.
- NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 2 of 3) NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A patition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 8, 1992 (1141 O.G. 63). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (RCE) under § 1.114.

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Customer No.:

SIGNATURE OF PRACTITIONER

Robert A. Kent

(type or print name of practitioner)

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(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 3 of 3)